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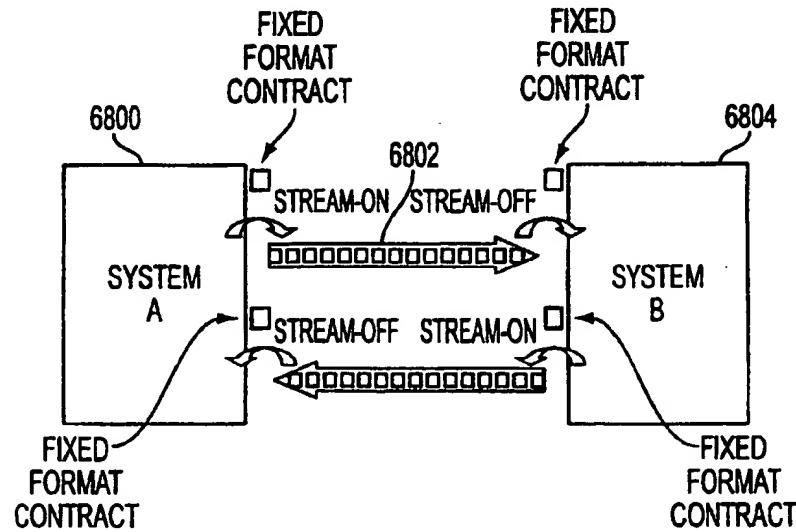
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(54) Title: A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

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(57) Abstract: A system, method, and article of manufacture are disclosed for providing a stream-based communication system. A shared format is defined on interface code for a sending system and a receiving system. A message to be sent from the sending system to the receiving system is translated based on the shared format. Once translated, the message is then sent from the sending system and received by the receiving system. Once the message is received by the receiving system, the message is then translated based on the shared format.

# INTERNATIONAL SEARCH REPORT

Intern. Appl. No.  
PCT/US 00/24125

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L29/06 G06F17/22 H04L29/12

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 437 038 A (SILBERBAUER AMY M ET AL) 25 July 1995 (1995-07-25) column 1, line 55 -column 5, line 13 column 7, line 25 -column 25, line 40 claims 1,5,7-15	1-18
A	SUDO T: "INFRASTRUCTURE FOR DISTRIBUTED OBJECTS" HITACHI REVIEW, JP, HITACHI LTD, TOKYO, vol. 45, no. 3, 1 June 1996 (1996-06-01), pages 155-160, XP000679571 ISSN: 0018-277X page 157, right-hand column, line 6 -page 159, left-hand column, line 10; figure 5	2,3,8,9, 14,15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5437038 A	25-07-1995	US 5355493 A US 5640559 A	11-10-1994 17-06-1997